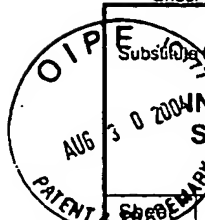


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	Substitute for form 1449A/PTO		Complete if Known	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(una de mană cheate de născocuri)</small>		Application Number	10/705,706
			Filing Date	11/10/2003
			First Named Inventor	N. Fukutomi, et al.
			Art Unit	2813
			Examiner Name	TBD
1 of 1		Attorney Docket Number	566.43481VC5	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		WO 92/05582	4/2/1992	IST Associates, Inc.		

Sheet		of		Attorney Docket Number	43481VC5
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

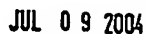
Examiner Signature	<i>Walter Schuler</i>	Date Considered	12/2/05
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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/705,706
Filing Date	November 10, 2003
First Named Inventor	N. FUKUTOMI, et al.
Art Unit	2813
Examiner Name	TBD
Attorney Docket Number	566.43481VC5

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

**Examiner
Signature**

hanna Schulz

Date _____

Considered

12/2/05

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard SL3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	L. Schillinger
Attorney Docket Number	566.43481VC5

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>LS</i>		US- 5,313,365	5/1994	Pennisi, et al.	
<i>LS</i>		US- 4,602,271	7/1986	Dougherty, et al.	
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>hanna Schiller</i>	Date Considered	12/2/05
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Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	L. Schillinger
Attorney Docket Number	566.43481VC5

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
<i>SL</i>		US- 5,258,330		11/2/93	Khandros et al.	
<i>SL</i>		US- 5,153,385		10/6/92	Juskey	
<i>SL</i>		US 5,218,759		6/15/93	Juskey et al.	
		US				
		US				

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ ³ (if known)					
<i>SL</i>		JP 05-190584	7/30/93	Juskey	See USP 5,258,330	Ab	
		JP 07-058161	3/30/95	Ishii		Ab	
		JP 6-112354	4/22/94	Sloan		Ab	
		EP 0 582 052	2/9/94				
		JP 04 277636	10/2/92			Ab	
		WO 92/21150	11/26/92				
<i>SL</i>		EP 0 091 072	10/12/93				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>SL</i>		European Office Action of patent application number 02003791.7-1235 dated April 4, 2005.	
<i>SL</i>		European Office Action of patent application number 02003792.5-1235 dated April 4, 2005.	
<i>SL</i>		European Office Action of patent application number 02003794.1-1235 dated April 4, 2005.	

Examiner Signature	<i>L. Schillinger</i>	Date Considered	12/2/05
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Supplement to form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	L. Schillinger
Attorney Docket Number	566.43481VC5

Sheet 2 of 2

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	
		US-	
		US	
		US	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ² -Number ² -Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP 0 391 790	10/10/90			
		JP 2-153542	6/13/90			Ab
		JP 61-222151	10/2/86			Ab
		JP 59-043554	3/10/84			Ab
		WO 94/22168	9/29/94			

Examiner Initials ¹	T ²
	Japanese Office Action dated June 14, 2005 for No. 2004-160857, and English translation.

Examiner Signature	<i>L. Schillinger</i>	Date Considered	12/2/05
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Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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May 9, 2005

Complete if Known

Application Number	10705,706
Filing Date	11/10/2003
First Named Inventor	N. FUKUTOMI
Art Unit	2813
Examiner Name	L. Schilling
Attorney Docket Number	566.43481VC5

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 04-241445	08/1992	M. Chatani		A
		JP 04-180244	06/1992	T. Ofusa, et al.		A
		JP 61-177759	08/1986	T. Okinaga, et al.		A
		WO 87/04316	06/1987	B. Freyman, et al.		
		JP 63-503261	11/1988			
		JP 03-178152	08/1991	S. Higuchi		A
		JP 05-082667	04/1993	K. Miyake, et al.		A
		JP 62-23091	10/1987			
		JP 64-089595	04/1989	A. Kida, et al.		A

Examiner Signature	<i>L. Schilling</i>	Date Considered	12/2/05
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